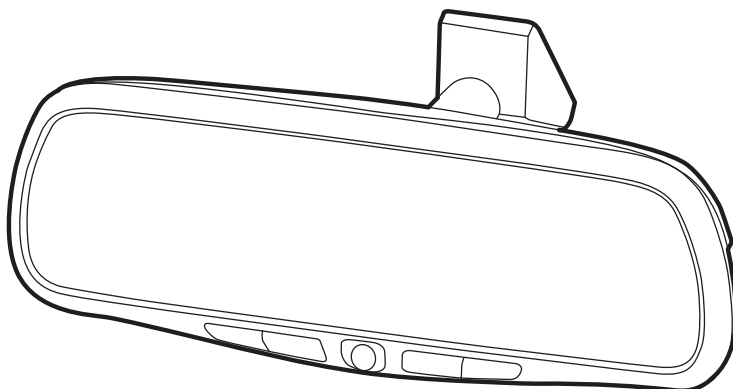


MobileVision™

Operation and Installation Manual



Rearview Mirror/Monitor

Model: M35

For Technical Assistance, please call (800) 638-3600,
or visit www.magnadyne.com

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Introduction

Congratulation on your purchase of a quality Mobilevision Rear Observation System. This system has been designed to provide the consumer with a product that is technologically superior and will provide years of trouble free operation.

This product must be installed and used in accordance with this manual. Any alteration or modification to the product, the design or improper installation of this product is strictly prohibited. Magnadyne Corporation assumes no responsibility whatsoever for any injury or accidental death resulting from the failure to properly install and operate this equipment. Magnadyne also disclaims any and all liability that may result from failure to install and operate in any other manner in which this was intended.

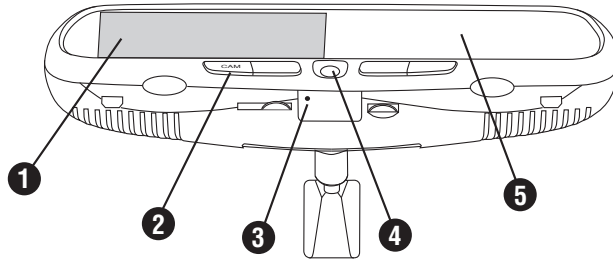
WARNING: Backing Up Your Vehicle

Do not backup your vehicle while looking at the mirror/monitor. Always look in the direction of your vehicle's motion. Use the mirror/monitor only as an aid in safety confirmation. The actual distance may be different than it appears in the mirror/monitor. The range of the image in the mirror/monitor is limited. Always be aware that blind spots may exist and not appear at all times on your mirror/monitor.

Caution!

The product is intended to assist in safe driving and allows the driver to have a broader field of vision during backup. You, as the driver, are solely responsible for the safe operation of your vehicle and the safety of your passengers and pedestrians, and for abiding of all state and local traffic regulations. Do not use any features of this system to the extent it distracts you from safe driving. Your first priority while driving should always be the safe operation of your vehicle. Magnadyne will not accept any responsibility whatsoever for accidents and/or injuries resulting from failure to observe these precautions or safety instructions.

Mirror/Monitor Features



1. 4.3" LCD Monitor
2. Rearview Camera Selection Button (CAM)
3. Power On Indication LED
4. Adjustment Button for Image Settings
5. Rearview Mirror Glass

General Operation

The mirror/monitor automatically activates every time the ignition key is turned "On". The mirror/monitor will turn Off when the ignition is turned to the "Off" position.

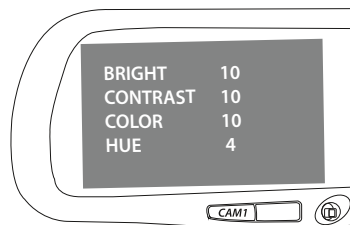
Rearview Camera:

- When a rearview camera has been installed, whenever the vehicle is shifted into reverse gear the monitor will automatically display the camera image. The rear observation camera image turns off automatically anytime the gear selector is moved out of the reverse position.
- Pressing the **CAM** button will display the image from the rearview camera on the monitor. Press the **CAM** button again and the image from the rearview camera will no longer be displayed.

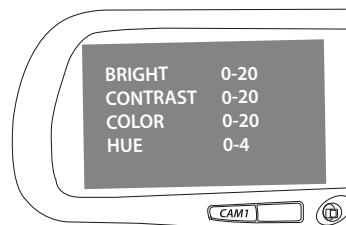
Note: If the vehicle is put into reverse the rearview camera image will automatically be displayed on the monitor.

LCD Monitor Settings Control

The monitor adjustment button is located on the bottom center of the rearview mirror. Move the button up and down to choose the setting you want to adjust. Move the button to the left and to the right to adjust the setting's value. Press button to accept.



Adjustment Screen Settings



Setting Adjustment Range

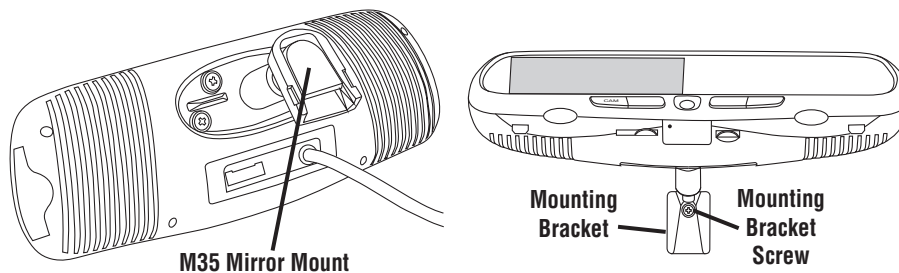
Maintenance

Though your Rearview Observation System requires little care, you can still maintain its condition and performance by follow these steps:

- Keep your system away from excessive moisture, extreme heat or cold, and magnetic fields.
- To avoid damage, do not place external devices or other objects on top of the mirror.
- Occasionally wipe the rearview mirror set with a soft cloth.
- Occasionally clean the surface of the mirror with a soft cloth and window cleaner.

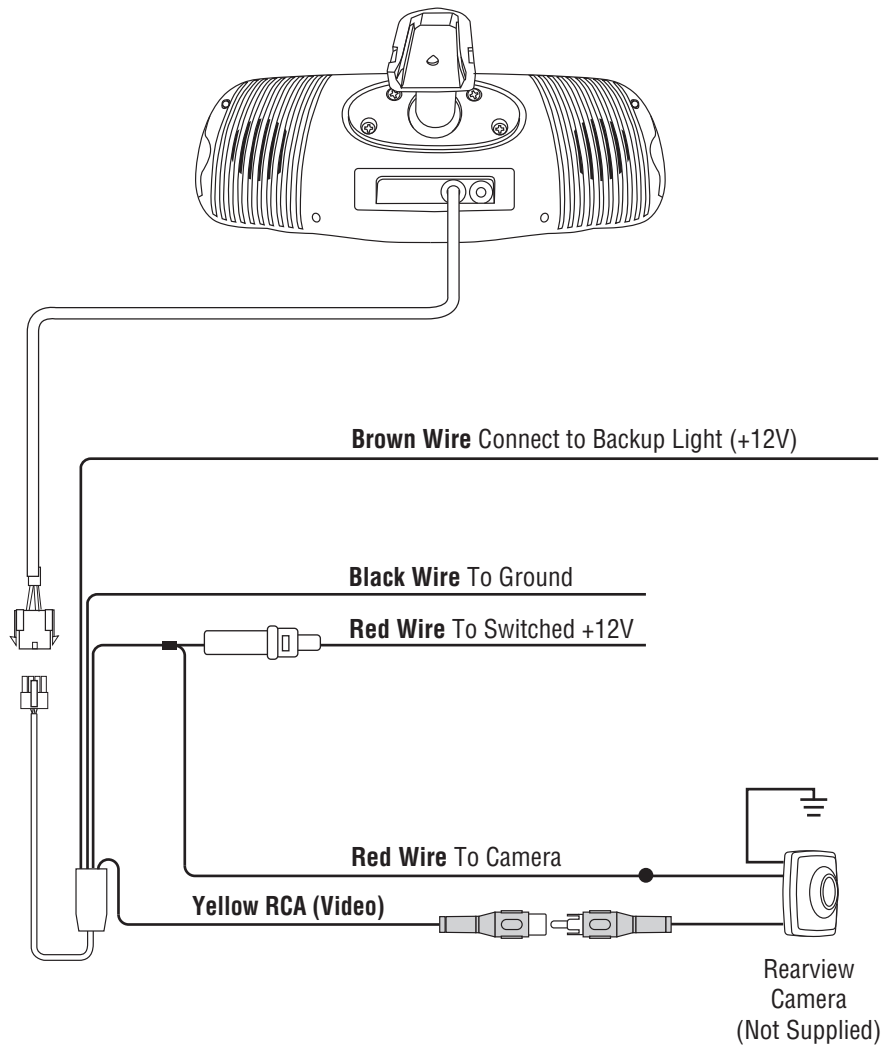
Installation Instructions

Mounting the Mirror/Monitor:



1. Remove the M35's mirror mount by loosening the mounting bracket screw.
2. Remove the factory mirror (do not use excessive force). Check to make sure that the factory's mirror mount matches the M35's mounting bracket. If the factory's mounting bracket does not fit the M35's mounting bracket, replace the factory's mirror mount with the M35's mirror mount.
3. Slide the mounting bracket onto the mirror mount. Move the bracket back and forth until the M35 is completely seated.
4. Tighten the screw in the mounting bracket.

Electrical Connections



Troubleshooting

Symptoms	Solutions
The mirror/monitor does not power On after car is started.	<ul style="list-style-type: none">• Check the installation-wiring diagram.• Ensure that the parallel red and black line from the control box is connected properly.• Check for 12 volts on the brown wire while the ignition is on.
No video signal appears while reversing the car.	<ul style="list-style-type: none">• Check the rearview camera, cable and connector.• Check to verify that the cable from rearview camera is securely connected.• Check the wiring with the wiring diagram (page 5).
Video image is not sharp enough.	<ul style="list-style-type: none">• Check the camera lens.

Specifications

General

Power Supply:	12VDC
Power Consumption:	<6W Max.
Current Draw:	<800mA
Video Input:	1Vp-p/75 Impedance
Operating Temperature Range:	-10 to 60 Degrees C

Display

Screen:	4.3" TFT Color LCD
Brightness:	400cd
Contrast Ratio:	250:1
Backlight Life:	10,000 Hours
Resolution:	480 x 272
Video Format:	PAL/NTSC Auto Detect
Display Format:	16:9

Warranty

ONE (1) YEAR LIMITED WARRANTY

Magnadyne Corporation or its authorized agents will within one year from the date of sale to you, repair, replace or refund the retail sales price of said product or any part thereof, at the option of the Magnadyne Corporation or its authorized agents, if said product or part is found defective in materials or workmanship, when properly connected and operating on the correct power requirements designated for the specific product. This warranty and Magnadyne Corporation or its authorized agent's obligations hereunder do not apply where the product was; damaged while in the possession of the consumer, subjected to unreasonable or unintended use, not reasonably maintained, utilized in commercial or industrial operations, or serviced by anyone other than Magnadyne Corporation or its authorized agents, or where the warning seal on the product is broken or the power and/or plugs are detached from the unit. Magnadyne Corporation or any of its authorized agents will not assume any labor costs for the removal and reinstallation of any product found to be defective, or the cost of transportation to Magnadyne Corporation or its authorized agents. Such cost are the sole responsibility of the purchaser.

This warranty does not cover the cabinet appearance items or accessories used in connection with this product, or any damage to recording or recording tape, or any damage to the products resulting from improper installation, alteration, accident, misuse, abuse or acts of nature.

MAGNADYNE CORPORATION OR ITS AUTHORIZED AGENTS SHALL NOT BE LIABLE TO ANYONE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR CLAIMS EXCEPT THOSE ACCORDED BY LAW. NO EXPRESSED WARRANTY OR IMPLIED WARRANTY IS GIVEN EXCEPT THOSE SET FORTH HEREIN. NO IMPLIED WARRANTY SHALL EXTEND BEYOND ONE YEAR FROM THE DATE OF SALE.

This warranty extends only to the original purchaser of the product and is not transferable. Some states do not allow limitations on how long an implied warranty lasts, and some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusion may not apply to you. This warranty gives you specific legal rights, and you may have other rights that vary from state to state.

"NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the User's authority to operate the equipment."

Defective merchandise should be returned to the original point of purchase or secondly, to Magnadyne Corporation, 1111 W. Victoria Street, Compton CA 90220.

Return Authorization must be obtained before sending, or merchandise may be refused.

